



Planet Eclipse Geo3 Solenoid Replacement

Replacing the solenoid in the Geo3.

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INTRODUCTION

This guide will show how to replace the solenoid in the Geo3 if it has become nonfunctional.



TOOLS:

- [Macro Bit Set](#) (1)
- 5/64" Allen Wrench, 1/8" Allen Wrench
- [Phillips #0 Screwdriver](#) (1)



PARTS:

- [Solenoid](#) (1)
-

Step 1 — Grip



- Remove the four screws from the grip with the 5/64" allen wrench. There are two on each side.

Step 2



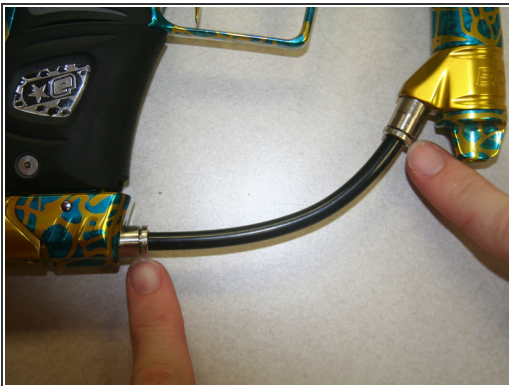
- Pull the grip away from the frame.

Step 3



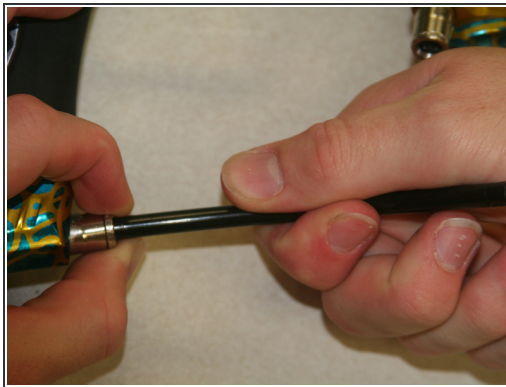
- Pull the grip through the opening.
- The grip is connected in the middle and is one piece.

Step 4 — Macroline



- Remove the macroline from the fitting by pulling the metal ring around the end of the fitting away while pulling out the macroline.
 - ❗ *It helps to rotate the collar to create room to pull out macroline.*

Step 5



- While pulling in the metal ring on the fitting, pull the macroline out.

Step 6 — Body



- Use 1/8" allen wrench to remove screw behind regulator.

Step 7



- Use 1/8" allen wrench to loosen the screw inside the grip on the right side.
 - ❗ *The screw only needs to be turned a couple of times.*
 - Slide the upper frame forward on the rails and remove the screw from the slot to separate the two halves of the body.
- ⚠ **BE CAREFUL:** Do not pull the two frames apart too much or too quickly. This may cause the wires to be damaged.

Step 8 — Solenoid



- Using the Phillips #0 screwdriver, remove the 2 screws in the solenoid.
- Remove the solenoid.

Step 9



- Pry the board connection with the 2 black wires from the terminal.

⚠ BE CAREFUL: Do not pull hard by the wires or you may dislodge them from the connection instead of removing the connection from the board.

- Pull out the wires through the opening in the top of the grip and replace the solenoid.

To reassemble your device, follow these instructions in reverse order.

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